



RecyclingWorks in Massachusetts

Fiscal Year 2014 Summary



Lorenzo Macaluso-Director of Green Business Services



Recycling Works in Massachusetts

- Helps businesses and institutions
 - Maximize waste diversion
 - Save money
 - Waste Ban Compliance
 - Customer/Employee satisfaction
- Funded by MassDEP, delivered under contract by the Center for EcoTechnology



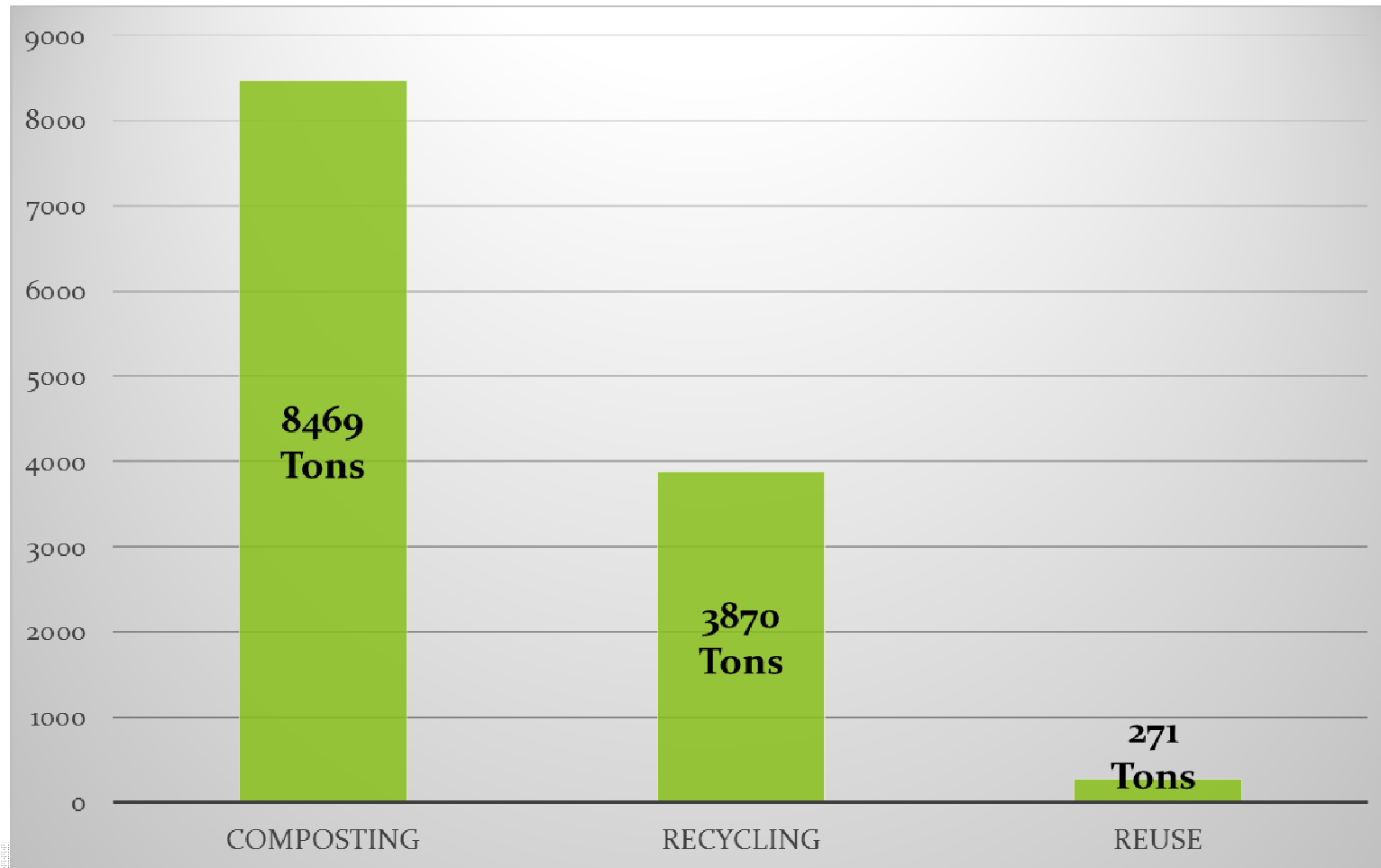
RecyclingWorks in Massachusetts

Services include:

- Online Resources
- Email and Phone Hotline
- Technical Assistance
- Events and Workshops
- WasteWise Program Administration

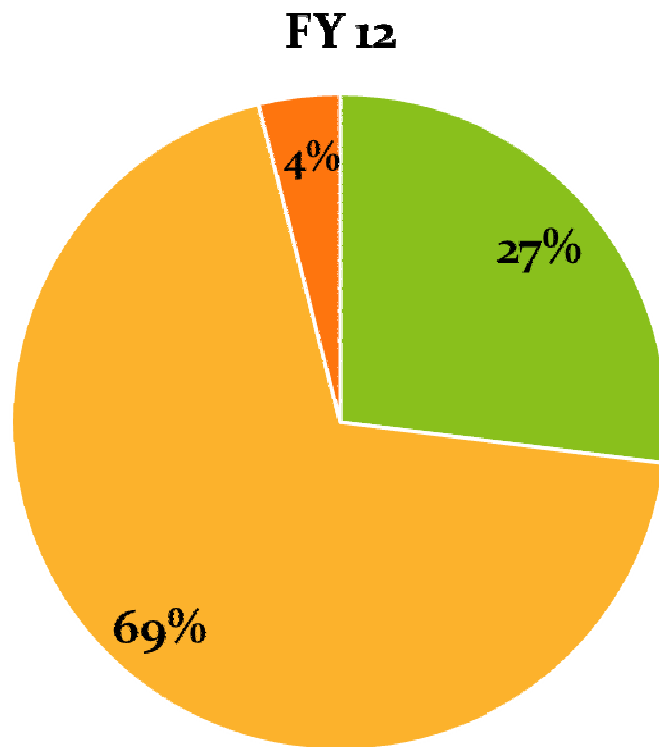


Total Diversion Impact to Date

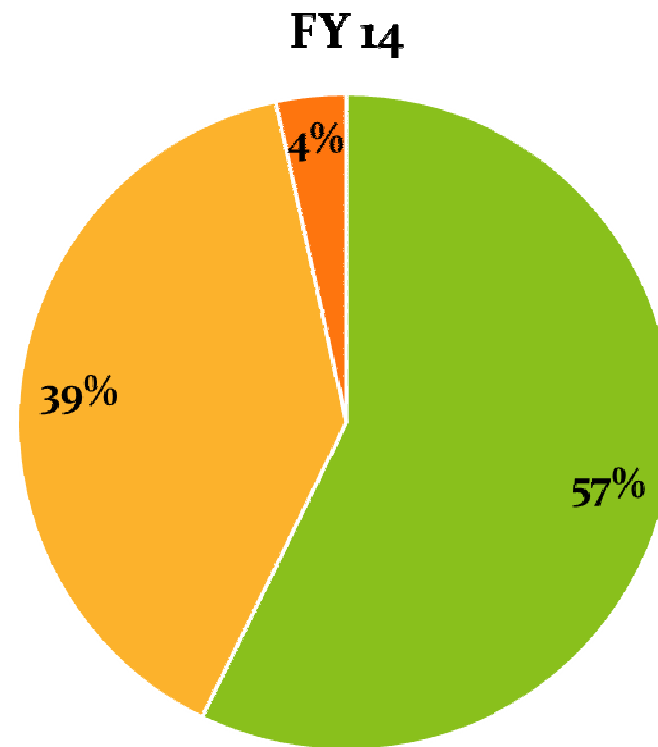




Fiscal Year Diversion, 2012 - 2014



■ Composting ■ Recycling
■ Reuse

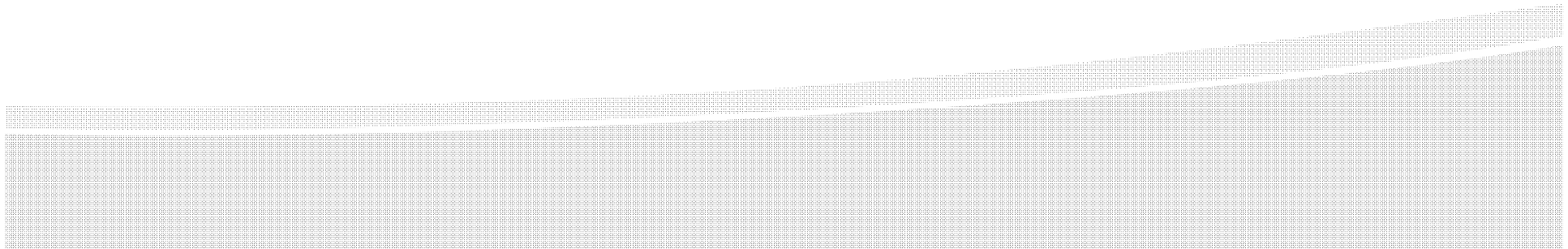


■ Composting ■ Recycling
■ Reuse



Online Resources

New Resources Added 2014





Estimating Food Waste

[HOME](#) [FIND A RECYCLER](#) [FOOD WASTE](#) [LEARN MORE](#) [HOW TO](#) [WASTEWISE](#) [NEWS/EVENTS](#) [ABOUT](#)

How to Estimate Food Waste from the Commercial Organic Waste Ban

A Guide for Businesses and Institutions in Massachusetts

Massachusetts' Commercial Organic Waste Ban, effective January 1, 2014, will require all businesses and institutions disposing of organic material per week to divert that organic material from disposal and answers to frequently asked questions about the ban itself [website here](#).

So, how can you tell if your business is complying with the ban?

The most accurate ways to estimate food waste are through daily tracking programs and composting. However, these can take time and may require contracting or purchasing equipment. There are a number of simpler methods to estimate your food waste.





If you need assistance at any point, please call the RecyclingWorks hotline at (888) 254-5525 or info@recyclingworksma.com.

- COMPLY WITH THE ORGANICS WASTE BAN
- ESTIMATE YOUR FOOD WASTE
- REDUCE YOUR FOOD WASTE
- DONATE FOOD
- HEALTH DEPARTMENT GUIDANCE

UPCOMING EVENTS

Webinar: Composting is a Team Sport - Greening Stadiums and Arenas
09 / 17 / 2014
R3 Webinar - Diversion Options for Mattresses
09 / 25 / 2014
Students For Zero Waste Summit
10 / 3 / 2014
Durham
SWANA Recycling and Solid Waste Conference
10 / 7 / 2014
Barnstable

Find a Recycler



Use our [Recycler Database](#) to find a Processor or a Hauler for the materials you need recycled.

Search by material, zip code or key word to get a full list of Recyclers.

What is Commercial Organic Material as defined by the waste ban?

Food Material
Includes but is not limited to: fruits, vegetables, grains, fish, and animal products and byproducts.

Vegetative Material
Plant material

General Conversions

1 ton = 2,000 lbs
Commercial-Industrial waste
1 yd³ (cubic yard) = 300 to 600 lbs
Food scraps
55 gallons = 200 to 450 lbs

Based on EPA's standard volume-to-weight conversions.



Options for Compliance

[HOME](#) [FIND A RECYCLER](#) [FOOD WASTE](#) [LEARN MORE](#) [HOW TO](#) [WASTEWISE](#) [NEWS/EVENTS](#) [ABOUT](#)

Options for Compliance with the Commercial Organics Waste Ban

The Massachusetts Department of Environmental Protection (DEP) has established a solid waste disposal ban that would apply to businesses and institutions disposing of one ton or more of food waste per week, effective October 1, 2014. Businesses and institutions have already taken steps to reduce food waste, but the DEP encourages them to explore different options. In the process, they sometimes reduce purchasing costs and divert food waste from landfills, which sometimes reduce purchasing costs and divert food waste from landfills.

This page summarizes the array of options available to businesses and institutions and provides links to resources for the next step in starting or improving a food waste management program.

COMPLY WITH THE ORGANICS WASTE BAN

- ESTIMATE YOUR FOOD WASTE
- REDUCE YOUR FOOD WASTE
- DONATE FOOD
- HEALTH DEPARTMENT GUIDANCE

Reduce

Reduce the total volume of food waste generated

↓

Donate

Donate unused food to people through food banks, soup kitchens, and shelters

↓

UPCOMING EVENTS

- Webinar: Composting is a Team Sport - Greening Stadiums and Arenas
09 / 17 / 2014
- R3 Webinar - Diversion Options for Mattresses
09 / 25 / 2014
- Students For Zero Waste Summit
10 / 3 / 2014
Durham
- SWANA Recycling and Solid Waste Conference
10 / 7 / 2014
Barnstable

Find a Recycler



Use our [Recycler Database](#) to find a Processor or a Hauler for the materials you need recycled.

Search by material, zip code or key word to get a full list of Recyclers.



Best Management Practices

[HOME](#) [FIND A RECYCLER](#) [FOOD WASTE](#) [LEARN MORE](#) [HOW TO](#) [WASTEWISE](#) [NEWS/EVENTS](#) [ABOUT](#)

Local Health Department Food Waste Separation

The RecyclingWorks in Massachusetts develop recommended Best Management Practices and inform local oversight of commercial organics waste disposal ban will prohibit one or more of food waste per week serve as a resource to businesses in plain language and these practices may be adopted. RecyclingWorks program will consider suggestions should be sent to info@recyclingworks.org

Two meetings with local health officials in Worcester (March 28th, 2013). A survey of 100 public health professionals, yielding 17 responses. RecyclingWorks presented an early draft to the MassDEP Organics Subcommittee meeting held on June 10. In addition, a draft document was shared with representatives of all of the major public health organizations in Massachusetts, who were given a chance to provide comments. This BMP document is based on the results of this process.

COMPLY WITH THE ORGANICS WASTE BAN

ESTIMATE YOUR FOOD WASTE

REDUCE YOUR FOOD WASTE

DONATE FOOD

HEALTH DEPARTMENT GUIDANCE

for Commercial





Local health officials to be supported by health agents to support programs. The commercial institution that disposes of one ton or more of food waste per week. These BMPs are also intended to be adopted. This is not regulatory and site specific conditions. The BMPs are as needed. Any

January 28th, 2013) and over 100 public health professionals presented an early draft to the MassDEP Organics Subcommittee meeting held on June 10. In addition, a draft document was shared with representatives of all of the major public health organizations in Massachusetts, who were given a chance to provide comments. This BMP document is based on the results of this process.

UPCOMING EVENTS

Webinar: Composting is a Team Sport - Greening Stadiums and Arenas	09 / 17 / 2014
R3 Webinar - Diversion Options for Mattresses	09 / 25 / 2014
Students For Zero Waste Summit	10 / 3 / 2014
Durham	
SWANA Recycling and Solid Waste Conference	10 / 7 / 2014
Barnstable	

Find a Recycler




Use our [Recycler Database](#) to find a Processor or a Hauler for the materials you need recycled.

Search by material, zip code or key word to get a full list of Recyclers.

Kitchen Separation

Recommended practices for source separation, starting in the kitchen





Find-A-Recycler Directory

[HOME](#) [FIND A RECYCLER](#) [FOOD WASTE](#) [LEARN MORE](#) [HOW TO](#) [WASTEWISE](#) [NEWS/EVENTS](#) [ABOUT](#)

FIND A RECYCLER

Choose your Material

All

Choose a Hauler or Processor

All

Zip Code

Enter autocomplete keywords

Search...

SEARCH

Looking for a recycler or composter for your business?
You've found the right tool.

Welcome to the RecyclingWorks in Massachusetts Recycling Provider Search, a database of recyclers servicing your area.

- Use the search box above to refine your search based on *material category*, *zip code* or *key word*.
- Choose whether you want a *hauler*, who will pick up materials or a *processor*, who will accept materials that you drop off or mail in.
- If you enter your zip code, the search result will display with a proximity filter — the closest ones to your location will display first. If your search is more general, results will be displayed alphabetically.
- Your search results will take you to a Map Page where the results are displayed. You can learn more about a specific Recycler by clicking on their name, or clicking on the "thumb tack" on the map. You can also adjust the map view to zoom in or out.

Please keep in mind that for certain materials, recycling companies may be located outside of Massachusetts but will still serve your area.

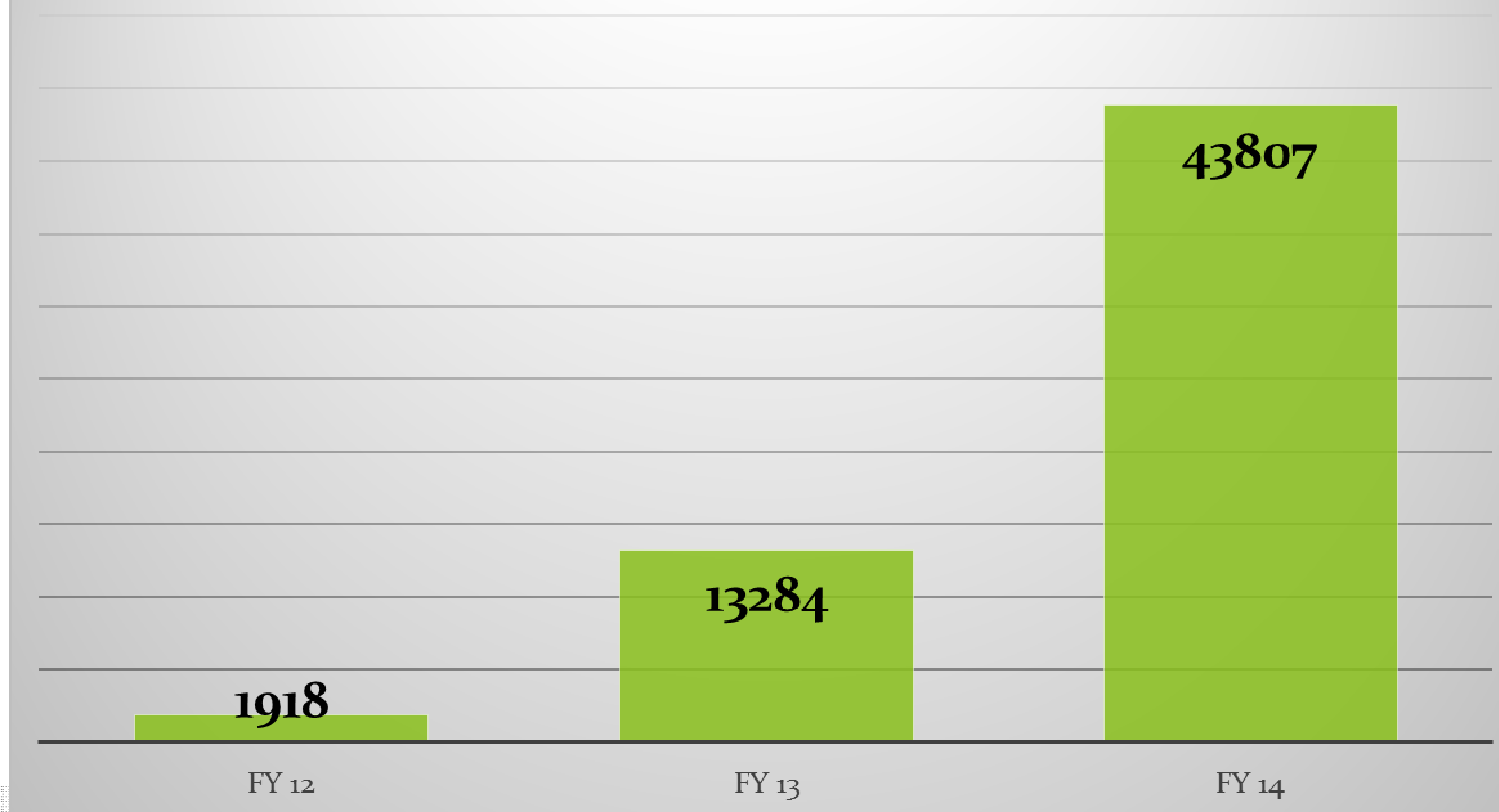
The Center for EcoTechnology (CET) and MassDEP produced this list to help businesses find recycling service providers. Listing does not imply a recommendation or endorsement by CET or MassDEP.



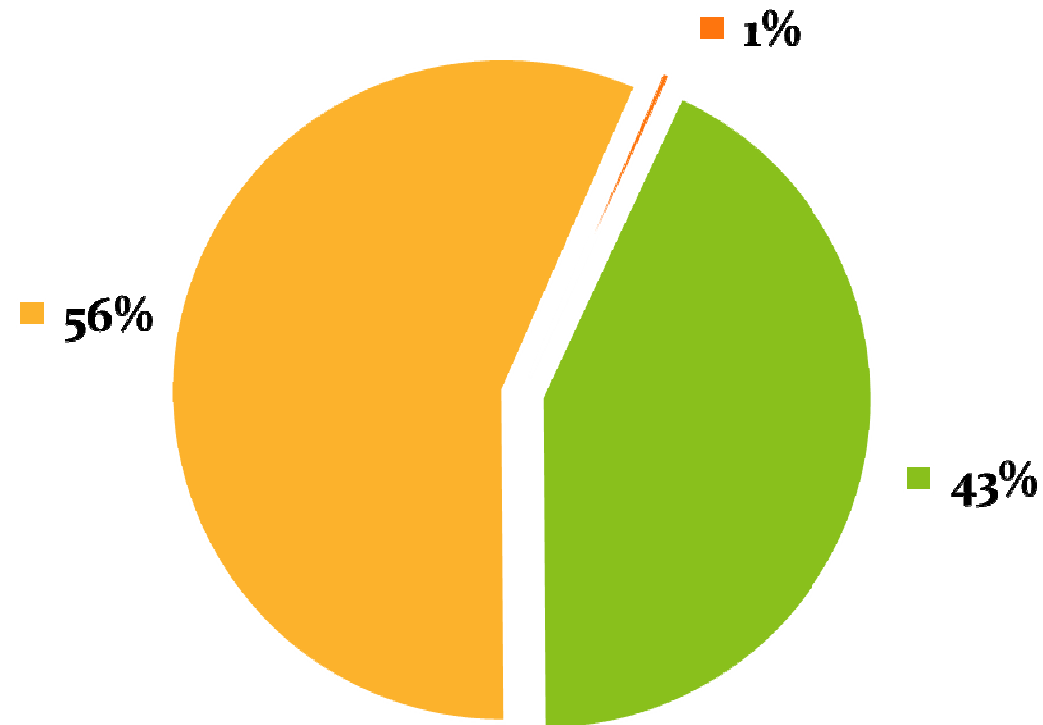


Website Statistics

Total Website Visits: 2012-2014



Hotline Inquiries - 2014



 **Composting**  **Recycling**  **Reuse**

Averaging service to over 100 entities per month for several months in a row



Hotline Intakes, 2012-2014

Fiscal Year 2012: 138

- Businesses and Institutions-110
- Processors and Haulers-28

Fiscal Year 2013: 301

- Businesses and Institutions-213
- Processors and Haulers-88

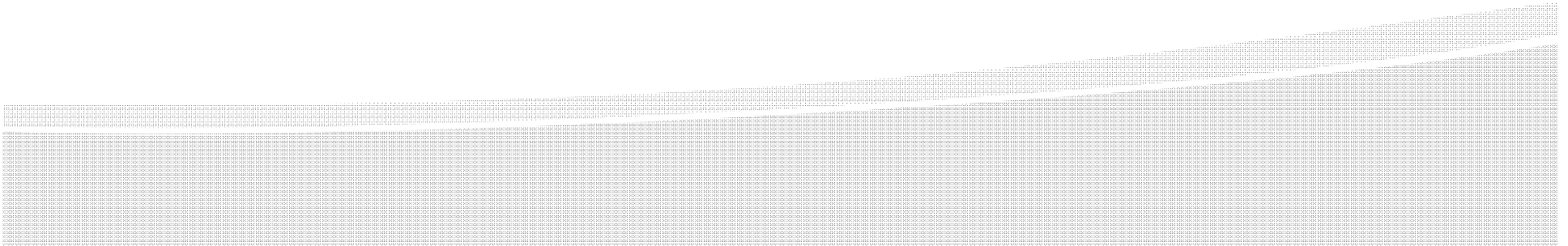
Fiscal Year 2014: 468

- Businesses and Institutions-418
 - Processors and Haulers-50
- 



Direct Technical Assistance

92 Businesses and Institutions Received
Assistance this Year





Case Study:

The Lenox Hotel in Boston, MA

- Worked with RecyclingWorks to set up an off-site composting program
- Rolled program out in all 3 hotel restaurants
- Diverted 550 pounds of food waste in the first 2 days of operation
- Improved performance leading to measurable cost savings





Case Study:

Gardner Ale House in Gardner, MA

- Worked with RecyclingWorks to set up a food waste separation program
- Sending food waste to an off-site pig farm as animal feed





Gardner Ale House-Video





2014 MA Commercial Food Waste Vendor Fair

- First of its kind event in the nation*
- 6 Sponsor Organizations
- 53 Vendors
 - Waiting list of 6-10 more that we had no room for
- 300 Attendees
- 3 Break Out Sessions
 - Approximately 100 attendees participated
- Sheraton Framingham started composting!

*I think



Vendor Fair





Additional Information

Visit our website at
www.recyclingworksma.com

RecyclingWorks Hotline
(888) 254-5525
info@recyclingworksma.com

Lorenzo Macaluso | (413) 218-1543 | lorenzo.macaluso@cetonline.org